SONY
make.believe

SVD13223CXW

VAIO Duo 13 Convertible Ultrabook

Specifications

Processor	
Processor Type	Intel® Core™ i5-4200U
Processor Technology	Dual Core
Processor Speed	1.60GHz[1] with Intel® Turbo Boost Technology up to 2.60GHz[2]
Processor Cache	3MB
Display	
Screen Size	13.3"
Resolution	1920 x 1080
Touch Technology	Capacitive Touchscreen, Digitizer Support
Display Technology	Full HD, Triluminos Display for Mobile
Backlight Technology	LED
Memory	
Installed Memory	4GB (4GB x 1)
Memory Type/Speed	LPDDR3/1600MHz
Max. Memory	Fixed
Graphics	
Graphics Processor	Intel® HD Graphics 4400
Graphics Video RAM	Internal
Maximum Resolution HDMI	1920 x 1080
Storage	
Storage Type	Serial ATA Solid State Drive
Storage Capacity	128GB[4]
Hardware	
Camera	Front 2.0 MP Web Camera powered by Exmor R® for PC and Rear 8.0 MP Camera powered by Exmor RS® for PC and microphone
Keyboard	QWERTY, 83 keys with 1.0mm stroke and 19.05mm pitch
Backlit Keyboard	Yes
Audio	
Sound System	Intel® High Definition Audio with ClearAudio+
Inputs and Outputs	
DC-In	1
USB 3.0	1 + 1 (Charge)
HDMI® Output(s)	1
Dual Array Microphone	Yes
Headphone Output + Microphone Input	1
Memory Stick + Secure Digital	1
Wireless/Networking	
Bluetooth® Technology	Bluetooth Standard (4.0 + HS)
Wi-Fi® Adapter	Broadcom® BCM43241 (802.11a/b/g/n)
WiDi Ready	Yes - Intel® Wireless Display Technology[9]
NFC	Yes
Software	
Operating System	Genuine Windows® 8.1 64-bit
Supplied Software	Microsoft® Office trial, VAIO Care™, PlayMemories Home™, ArtRage® Studio Pro
Anti-Virus Software	Microsoft® Windows Defender
Service and Warranty Information	
Limited Warranty Term	1 Year
Onsite/In-Home Service	Yes[13]
International Service	Yes[5]
Toll-Free Phone Support	888-476-6972[8]
Priority Phone Support	239-768-7605[8]
Environmental Information	
ENERGY STAR®	5.1
ROHS®	Compliant
Weights and Measurements	
Dimensions (Approx.)	13.00" (W) x 0.77" (H) x 8.27" (D)
Weight (Approx.)	2.93 lbs. (with Internal Battery)
Power	
Battery Type	Internal Lithium Polymer Battery (VGP-BPS36 6320mAh)
Battery Life	Up to 10 hours[10]
General	
Security	Intel® Identity Protection Technology, Intel® Platform Trust Technology
Action Buttons	ASSIST, Windows
Pointing Device	Clickable Touchpad (Gesture Supported)
Accessories	
Supplied Accessories	Internal Lithium Polymer Battery (VGP-BPS36 6320mAh), AC Adapter, Power Cord, Digitizer Stylus (VGP-STD2)
Colors	
Color	Carbon White

1. GHz denotes maximum microprocessor internal clock speed and may vary based on application.
2. Requires a system with Intel® Turbo Boost Technology. Intel® Turbo Boost Technology and Intel® Turbo Boost Technology 2.0 are only available on select Intel® processors. Consult your PC manufacturer. Performance varies depending on hardware, software, and system configuration. For more information, visit http://www.intel.com/go/turbo.
4. 1 GB = one billion bytes. Actual formatted capacity will be less.
5. Not all models applicable. Registration required. See www.sony.com/IRSP for details.
7. No system can provide absolute security under all conditions. Requires an enabled chipset, BIOS, firmware, and software, and a subscription with a capable service provider. Consult your system manufacturer and service provider for availability and functionality. Intel assumes no liability for lost or stolen data and/or systems or any other damages resulting thereof. For more information, visit http://www.intel.com/go/anti-theft.
8. For some third party software, Sony provides initial support. Additional support may be available from the applicable vendor. Availability may vary by vendor.
9. (WiDi) Requires an Intel® Wireless Display-enabled system, compatible adapter, and TV. 1080p and other protected content playback only available on 3rd or 4th generation Intel® Core™ processor based PCs with built-in visuals enabled, a compatible adapter and media player, and supporting Intel® WiDi software and graphics driver installed. Consult your PC manufacturer. For more information, see www.intel.com/go/widi.
10. Based on Sony engineering testing. Actual performance may vary considerably based on hardware configuration, software, power management settings, environmental conditions, wireless connectivity and other factors. Maximum battery capacity will normally decrease with time and use.
13. Availability may be limited. See limited warranty for details.
This product meets the standards of the International Energy Star Program for energy efficiency.

©2013 Sony Electronics Inc. All rights reserved. Reproduction in whole or in part without written permission is prohibited. Sony, VAIO, Memory Stick Duo, Exmor, S-Force, Vegas, ACID, Sound Forge, VAIO Care, Media Gallery, PlayMemories Home, xLOUD, Clear Phase and the Sony make.believe logo are trademarks of Sony in the U.S. and in other countries. Intel, Core and Pentium are trademarks of the Intel Corporation in the U.S. and in other countries. Microsoft, Windows, PowerPoint and Excel are registered trademarks of the Microsoft Corporation in the U.S. and in other countries. Blu-ray Disc and its logo is a trademark. Bluetooth and the Bluetooth logo are registered trademarks of Bluetooth SIG, Inc. Dolby and Dolby Home Theater are registered trademarks of Dolby Laboratories. Kaspersky Internet Security is a trademark of Kaspersky Lab ZAO or its affiliates in the U.S. and other countries. ©1997-2013 Kaspersky Lab ZAO. All rights reserved. All other trademarks are trademarks of their respective owners.
UPC: 027242963702 / Updated: October 9, 2013

intel inside CORE i5 Visibly Smart

Windows 8

Full HD 1080p

TRILUMINOS DISPLAY for mobile

NFC™

Exmor R for pc